

# LinkSys PAP2-NA ATA Analogy Telephone Adapter – Setup Guide

## Important

This guide assumes that you have followed the setup guide that came with your phone adapter. The aim of this guide is to help you setup your LinkSys ATA with PlusNet's PlusTalk VoIP service. Please note that PlusNet does not supply the LinkSys ATA and cannot provide further support for this hardware.

- 1 Use your broadband router control screen to get the IP address of your LinkSys ATA hardware.
- 2 Enter the IP address into your browser - this will display your LinkSys hardware's control screens. (see Figure 1)

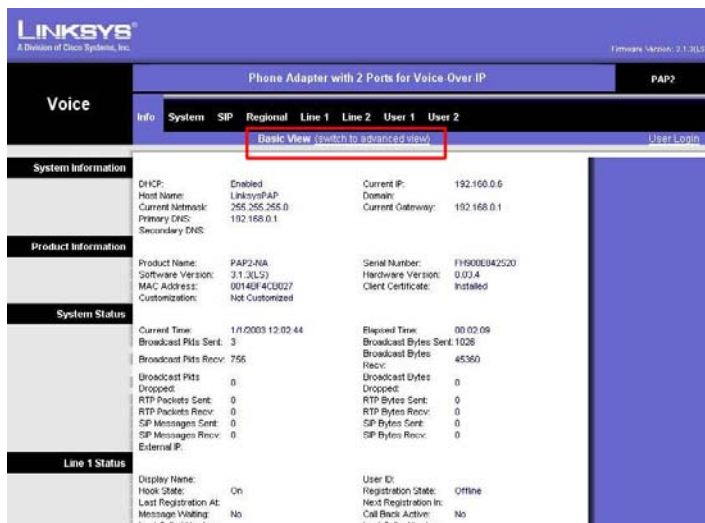


Figure 1: LinkSys Control Screen

- 3 Switch to **Advanced View** using the link highlighted in the red box in Figure1.
- 4 On the Advanced View click on the **SIP** tab.



Figure 2: SIP tab

- 5 Set the Stun server settings at the bottom of the page:  
**Stun enable – yes**  
**Stun server: stun.sipgate.net**



G726r40 Codec Name:	li/26-4U	G729a Codec Name:	li/29a
G729b Codec Name:	G729ab	G723 Codec Name:	G723
<b>NAT Support Parameters</b>			
Handle VIA received:	no	Handle VIA rport:	no
Insert VIA received:	no	Insert VIA rport:	no
Substitute VIA Addr:	no	Send Resp To Src Port:	no
STUN Enable:	yes	STUN Test Enable:	no
STUN Server:	stun.sipgate.net	EXT IP:	
EXT RTP Port:		NAT Keep Alive Intvl:	15
<b>Save Settings   Cancel Settings</b>			

Figure 3: STUN settings

- 6 Do not click Save Settings yet. Instead click on the **Line 1** tab.
- 7 You need to change the the following NAT settings:  
**NAT Mapping enable - Yes**  
**NAT keep alive enabled - Yes**



SAS Inbound RTP	
<b>NAT Settings</b>	
NAT Mapping Enable:	yes
NAT Keep Alive Enable:	yes
NAT Keep Alive Msg:	\$NOTIFY
NAT Keep Alive Dest:	\$PROXY
<b>Network Settings</b>	
SIP TOS/DiffServ	0x68
Network Jitter Level:	high

Figure 4: NAT settings

- 8 Scroll down and set the proxy server settings:  
**Proxy: sip.plus.net**  
**Outbound Proxy: sip.plus.net**  
**Use Outbound proxy - Yes**
- 9 Now enter the subscriber information:  
**Display name: Username**  
**Password: account password**  
**User ID: SIP id (eg 123456)**  
**Auth ID: SIP id (eg 123456)**



<b>Subscriber Information</b>	
Display Name:	Username
Password:	account password
User ID:	201005
Auth ID:	201005
Mini Certificate:	
SRTP Private Key:	
<b>Supplementary Service</b>	

Figure 5: Subscriber information

- 10 Scroll to the bottom of the screen and click **Save Settings**.

You should now get the completed & online screen. Click **User Login**.

Congratulations, you have completed the setup of your LinkSys ATA broadband phone adapter.

---

## Resetting the NA ATA Analogy Telephone Adapter

### Important

These instructions tell you how to return your hardware to the factory default settings. You should follow these instructions if you have problems trying to setup your hardware and wish to restart the setup.

---

- 1** Connect a telephone to your hardware. Make sure that your hardware is switched on.
- 2** Dial: \*\*\*\* (four stars) into your handset. You should hear a recorded voice confirmation that you are accessing the Interactive Voice Response (IVR) menu.
- 3** Simply press the following sequence of keys to reset your hardware:  
**7 3 7 3 8 #**
- 4** You will be asked to confirm your selection – simply press **1** to continue. All changes to your hardware settings are now removed.

**Want FREE Internet access?**

**Recommend us to your  
friends and family and save £££.**

*Find out more on our website.*

